XXIX. Additional Note to the Remarks on the Nature and Propagation of Marine Plants, p. 145.

By Lieutenant Col. Thomas Velley, F.L.S.

Read December 3d, 1799.

MALLEY wishes to explain a passage that possibly may be subject to misconstruction in his paper, p. 154. It is there observed that the central substance in Fucus serratus is never converted into mucilage. His meaning is, that it does not dissolve, as in F. vesiculosus, leaving the pericarps enveloped in a silamentous substance. The F. serratus certainly produces a mucilage in its summit, as well as in every other part of its frond at certain periods; and from the indiscriminate situation of this sluid, an argument may arise against its peculiar reference to the faculty of impregnation, which is confined merely to the summit of the plant.